Agency for Healthcare Research and Quality
Pediatric Quality Indicators (PDI)

ICD-9-CM and DRG Coding Updates to Version 3.1

March 12, 2007

The following changes were implemented in version 3.1 of the Pediatric Quality Indicator (PDI) software code (both SAS and Windows) and reflect changes to indicator definitions based on updates to ICD-9-CM and DRG codes for Fiscal Year 2007 (effective 10-1-2006). All changes noted below have been incorporated into the software syntax, software documentation, and the *Pediatric Quality Indicators Technical Specifications.* With this software update, the PDI software definitions now incorporate ICD-9-CM codes valid from October 1, 1994 through September 30, 2007.

Indicator Name (#)	Component	Change
PDI #2 (Decubitus Ulcer)	Denominator (stratification)	Added new codes 333.71 (Athetoid Cerebral Palsy) and 768.7 (Hypoxic-Ischemic Enceph) to the risk stratification for Hemiplegia, Paraplegia, or Quadriplegia diagnosis.
PDI #4 and #5 (Iatrogenic Pneumothorax)	Denominator (exclusion)	Added new codes 32.23 (Open Abltn Lung Les/Tiss), 32.24 (Perc Abltn Lung Les/Tiss), 32.25 (Thor Abltn Lung Les/Tiss), and 32.26 (Abltn Lung Tiss Nec/Nos) to the exclusion criteria for thoracic surgery.
PDI #11 (Postoperative Wound Dehiscence)	Denominator (inclusion)	Added new codes 50.23 (Opn Abltn Liver Les/Tiss), 50.26 (Abltn Liver Les/Tiss Nec), 55.32 (Opn Abltn Renal Les/Tiss), 55.35 (Abltn Renal Les/Tiss Nec), 68.41 (Lap Total Abdominal Hyst), 68.49 (Total Abd Hyst Nec/Nos), 68.61 (Lap Radical Abdomnl Hyst), and 68.69 (Radical Abd Hyst Nec/Nos) to the inclusion criteria for abdominopelvic procedures
Multiple (Infection)	Denominator (exclusion)	Added new codes 523.00 (Acute Gingititis, Plaque), 523.01 (Ac Gingivitis,Nonplaque), 523.30 (Aggres Periodontitis Nos), 523.31 (Aggres Periodontitis,Loc), 523.32 (Aggres Periodontitis,Gen), and 523.33 (Acute Periodontitis) to the exclusion criteria for infection.
Multiple (High Risk Immunocompromised)	Denominator (exclusion	Added ICD-9-CM codes 238.73 (Hi Grde Myelodys Syn Les), 238.76 (Myelofi W Myelo Metaplas), 284.09 (Const Aplastc Anemia Nec), 28.41 (Pancytopenia), 288.00 (Neutropenia Nos), 288.01 (Congenital Neutropenia), 288.02 (Cyclic Neutropenia), 288.03 (Drug Induced Neutropenia), 288.09 (Neutropenia Nec), 28.84 (Hemophagocytic Syndromes), 288.50 (Leukocytopenia Nos), 288.51(Lymphocytopenia), 28.859 (Decreased WBC Count Nec), 289.53 (Neutropenic Splenomegaly), and 289.83 (Myelofibrosis) to the exclusion criteria for high risk immunocompromised state.

Indicator Name (#)	Component	Change
Multiple (Medical)	Denominator (inclusion)	Added new DRG codes 560 (Bacterial & Tuberculous Infections of Nervous System), 561 (Non-Bacterial Infections of Nervous System Except Viral Meningitis), 565 (Respiratory System Diagnosis with Ventilator Support 96+ Hours), 566 (Respiratory System Diagnosis with Ventilator Support < 96 Hours), 571 (Major Esophageal Disorders), 572 (Major Gastrointestinal Disorders and Peritoneal Infections), and 574 (Major Hematologic/Immunologic Diag Exc Sickle Cell Crisis & Coagul) to the inclusion criteria for medical.
Multiple (surgical)	Denominator (inclusion)	Added new DRG codes 569 (Major Small & Large Bowel Procedures w CC w Major GI Dx), 570 (Major Small & Large Bowel Procedures w CC w/o Major GI Dx), 573 (Major Bladder Procedures), 577 (Carotid Artery Stent Procedure), 578 (Infectious & Parasitic Diseases w OR Procedure), and 579 (Postoperative OR Post-Traumatic Infections w OR Procedure) to the inclusion criteria for surgical.
Multiple (Adult DRGs)	Denominator (exclusion)	Added new DRG codes 562 (Seizure age > 17 w CC), 563 (Seizure age > 17 w/o CC), 564 (Headaches age >17) 567 (Stomach, Esophageal & Duodenal Proc age > 17 w CC w Major GI dx), 568 (Stomach, Esophageal & Duodenal Procedures Proc age > 17 w CC w/o Major GI dx), 575 (Septicemia w mv96+ Hours age >17), and 576 (Septicemia w/o mv96+ Hours age >17) to the list of Adult DRGs.
Multiple (Operating Room Procedures)	Denominator (inclusion)	Added new codes 00.44 (Proc-Vessel Bifurcation), 00.56 (Ins/Rep Impl Sensor Lead), 00.57 (Imp/Rep Subcue Card Dev), 00.77 (Hip Repl Surf-Cermc/Poly), 00.85 (Resrf Hiptotal-Acet/Fem), 00.86 (Resrf Hippart-Fem Head), 00.87 (Resrf Hippart-Acetablum), 01.28 (Intracereb Cth-Burr Hole), 13.90 (Operation On Lens Nec), 13.91 (Impl Intraoc Telesc Pros), 32.23 (Open Abltn Lung Les/Tiss), 32.24 (Perc Abltn Lung Les/Tiss), 322.5 (Thor Abltn Lung Les/Tiss), 32.26 (Abltn Lung Tiss Nec/Nos), 35.55 (Pros Rep Ventrc Def-Clos), 36.33 (Endo Transmyo Revascular), 36.34 (Perc Transmyo Revascular), 39.74 (Endo Rem Obs Hd/Neck Ves), 50.23 (Opn Abltn Liver Les/Tiss), 50.24 (Perc Abltn Liver Les/Tis), 50.25 (Lap Abltn Liver Les/Tiss), 50.26 (Abltn Liver Les/Tiss Nec), 55.32 (Opn Abltn Renal Les/Tiss), 55.33 (Perc Abltn Renl Les/Tiss), 55.34 (Lap Abltn Renal Les/Tiss), 55.35 (Abltn Renal Les/Tiss Nec), 68.41 (Lap Total Abdominal Hyst), 68.49 (Total Abd Hyst Nec/Nos), 68.61 (Lap Radical Abdomnl Hyst), 68.69 (Radical Abd Hyst Nec/Nos), 68.71 (Lap Radical Vaginal Hyst), and 68.79 (Radical Vag Hyst Nec/Nos) to the list of Operating Room Procedure Codes used for denominator inclusion criteria.